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**Patents Cited by Inventor:** 0  
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**Citing Patents:** 0

**Articles Cited by Inventor:** 0  
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**Patent Number(s):**JP3049693-A ☐ PICTURE; JP2819313-B2**Title:**

N-acetyl lactosamine prepn. - by reacting beta-galactosidase with compsn. contg. lactose and N-acetyl glucosamine in presence of salting-out agent

**Patent Assignee Name(s) and Code(s):**

YAIZU SUISAN KAGAKU (YAIZ-Non-standard)

**Derwent Primary Accession Number:**

1991-106866 [15]

**Abstract:**

Prepn. comprises reacting beta-galactosidase with substrate compsn. contg. lactose and N-acetyl glucosamine in the presence of salting-out agent.

The galactosidase is obtd. from Kluyveromyces fragilis, K. lactis, Escherichia coli, Aspergillus niger, Lactobacillus bulgaricus, Streptococcus thermophilus, Aspergillus oryzae, Bacillus circulans, etc. The saltint-out agent includes ammonium sulphate, sodium sulphate, potassium phosphate, magnesium sulphate, sodium citrate, sodium chloride, etc. The salting-out agent is used in an amt. of 5-30%.

ADVANTAGE - Cpd. can be obtd. in high yield. @(3pp Dwg.No.0/0)

**International Patent Classification:**

C12P-019/26

**Derwent Class:**

D16 (Fermentation industry); E16 (Aliphatics containing N and/or halogen)

**Derwent Manual Code(s):**

D05-C08; E07-A02H

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JP3049693-A	04 Mar 1991	C12P-019/26	199115		
JP2819313-B2	30 Oct 1998	C12P-019/26	199848	Pages: 3	

**Application Details and Date:**

JP3049693-A	JP184919	18 Jul 1989
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**Further Application Details:**

JP2819313-B2 Previous Publ. Patent JP3049693

**Priority Application Information and Date:**

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**Patent 1 of 1**

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